

Notice of Allowability

Application No.

10/522,656

Examiner

Robert G. Santos

Applicant(s)

LENG, LUHAO

Art Unit

3673

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the papers filed on 16 July 2007 and the telephonic interview held on 19 July 2007.
2. ☒ The allowed claim(s) is/are 1, 2 and 4-17, now renumbered claims 1-16.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20070720.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


ROBERT G. SANTOS
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Rebecca L. Pumphrey on July 19, 2007.

The application has been amended as follows:

- 1) In line 7 of claims 1 and 8: The phrase --each having two ends and-- has been inserted after the term "wires".
- 2) In line 8 of claims 1 and 8: The term --wherein-- has been inserted before the term "both".
- 3) In claim 1, lines 17 and 19: The phrase --having two ends-- has been inserted after the term "rail".
- 4) In claim 17, line 6: The phrase --having two ends and-- has been inserted after the second instance of the term "wires".

2. The following is an examiner's statement of reasons for allowance: The examiner respectively asserts that none of the prior art, taken either singly or in combination, is seen to teach or suggest the use of a hook-ended steel wire netting comprising the particular structural

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configuration of first and second cross rails each having a row of sockets on their respective outer portions in a line along an axial direction; one or more longitudinal steel wires each having two ends and *extending in a straight line between the first and second cross rails*, wherein both ends of each of the wires are hooks, wherein the end hooks each *enclose a part of the outer portion of one of the cross rails* and are secured by being *directly inserted into one of the sockets* at the respective outer portions of the first and second cross rails; and first and second longitudinal rails each having two ends with both ends separately and respectively secured to the first and second cross rails, wherein the first and second longitudinal rails *tense the steel wires* to form a steel wire netting, as explicitly recited in Applicant's independent claims 1, 8 and 17.


With regards to the prior art, most conventional wire nettings generally comprise either a plurality of traditional *sinuous* springs or a plurality of linear springs having ends (which may or may not be wrapped around a border wire) attached to intermediate *helical* coils that tense and connect the springs to the opposed rails of an associated frame assembly. Since an updated prior art search and further consultation regarding the claims did not yield any references pertinent to Applicant's claims, it is considered that the application is currently in full and proper condition for allowance.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert G. Santos whose telephone number is (571) 272-7048. The examiner can normally be reached on Tues-Fr and first Mondays, 10:30 a.m. to 8:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patricia L. Engle can be reached on (571) 272-6660. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Robert G. Santos
Primary Examiner
Art Unit 3673

R.S.
July 20, 2007